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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

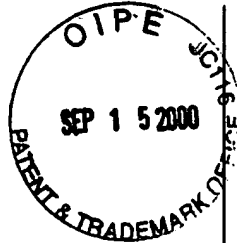
In re application of:

Sorrells *et al.*

Appl. No. 09/550,644

Filed: April 14, 2000

For: **Method and System for Down-  
Converting an Electromagnetic  
Signal, Transforms for Same, and  
Aperture Relationships**



Art Unit: 2743

Examiner: (to be assigned)

Atty. Docket: 1744.0010009

**Preliminary Amendment**

Commissioner for Patents  
Washington, DC 20231

Sir:

Prior to examination of the captioned application, please enter the following Amendment.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, then such extensions of time are hereby petitioned under 37 CFR § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 19-0036.

***Amendments***

At page 1, line 15, please replace:

"This is a continuation-in-part application of pending U.S. application "Method and System for Down-Converting an Electromagnetic Signal Including Resonant Structures for Enhanced Energy Transfer," Ser. No. 09/293,342, filed April 16, 1999, Attorney Docket No. 1744.0010002, which is a continuation-in-part application of pending U.S. application "Method and System for Down-

Converting Electromagnetic Signals," Ser. No. 09/176,022, filed October 21, 1998, Attorney Docket No. 1744.0010000, which are both herein incorporated by reference in their entireties.

The following applications of common assignee are related to the present application, and are herein incorporated by reference in their entireties:

"Method and System for Frequency Up-Conversion," Ser. No. 09/176,154, filed October 21, 1998, Attorney Docket No. 1744.0020000.

"Method and System for Ensuring Reception of a Communications Signal," Ser. No. 09/176,415, filed October 21, 1998, Attorney Docket No. 1744.0030000.

U.S. application "Integrated Frequency Translation and Selectivity," Ser. No. 09/175,966, filed October 21, 1998, Attorney Docket No. 1744.0130000.

"Universal Frequency Translation, and Applications of Same," Ser. No. 09/176,027, filed October 21, 1998, Attorney Docket No. 1744.0140000.

"Method and System for Down-Converting Electromagnetic Signals Having Optimized Switch Structures," Ser. No. 09/293,095, filed April 16, 1999, Attorney Docket No. 1744.0010001.

"Method and System for Frequency Up-Conversion With a Variety of Transmitter Configurations," Ser. No. 09/293,580, filed April 16, 1999, Attorney Docket No. 1744.0020002.

"Integrated Frequency Translation And Selectivity With a Variety of Filter Embodiments," Ser. No. 09/293,283, filed April 16, 1999, Attorney Docket No. 1744.0130001."

with:

--The present application is a continuation-in-part of pending U.S. application "Matched Filter Characterization and Implementation of Universal Frequency Translation Method and Apparatus," Ser. No. 09/521,879, filed March 9, 2000. The present application is also a continuation-in-part application of pending U.S. application "Method and System for Down-Converting an Electromagnetic Signal Including Resonant Structures for Enhanced Energy Transfer," Ser. No. 09/293,342, filed April 16, 1999, which is a continuation-in-part application of U.S. application "Method and System for Down-Converting Electromagnetic Signals," Ser. No. 09/176,022, filed October 21, 1998, now U.S. Patent No. 6,061,551, which are both herein incorporated by reference in their entireties.

The following applications of common assignee are related to the present application, and are herein incorporated by reference in their entireties: